SS-CT33/TS20/ TS21/WS12

SERVICE MANUAL

Ver. 1.2 2005.10

SS-TS21 SS-WS12 SS-TS20 SS-CT33

US Model
SS-CT33/TS20/TS21/WS12
Canadian Model
SS-TS20/WS12
AEP Model
UK Model
E Model
Australian Model
SS-CT33/TS20/TS21/WS12

SPECIFICATIONS

Front (SS-TS21)

Speaker system	Two-way Bass reflex
Speaker units	70 mm dia. cone type, 25 mm dia. balance-dome-type tweeter
Rated Impedance	4 ohms
Dimensions (Approx.)	250 x 1115 x 250 mm (w/h/d)
Mass (Approx.)	4.5 kg

Center (SS-CT33)

Speaker system	Two-way Bass reflex
Speaker units	70 mm dia. cone type, 25 mm dia. balance-dome-type tweeter
Rated Impedance	4 ohms
Dimensions (Approx.)	360 x 95 x 80 mm (w/h/d)
Mass (Approx.)	1.0 kg

Surround (SS-TS20)

Speaker system	Bass reflex
Speaker units	70 mm dia. cone type
Rated Impedance	4 ohms
Dimensions (Approx.)	90 x 225 x 75 mm (w/h/d)
Mass (Approx.)	0.7 kg

Subwoofer (SS-WS12)

Speaker system	Bass reflex
Speaker units	160 mm dia. cone type x 2
Rated Impedance	4 ohms
Dimensions (Approx.)	205 x 370 x 450 mm (w/h/d)
Mass (Approx.)	9.5 kg

Design and specifications are subject to change without notice.

SPEAKER SYSTEM

9-879-039-03
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Sony Corporation
Audio Group
Published by Sony Engineering Corporation

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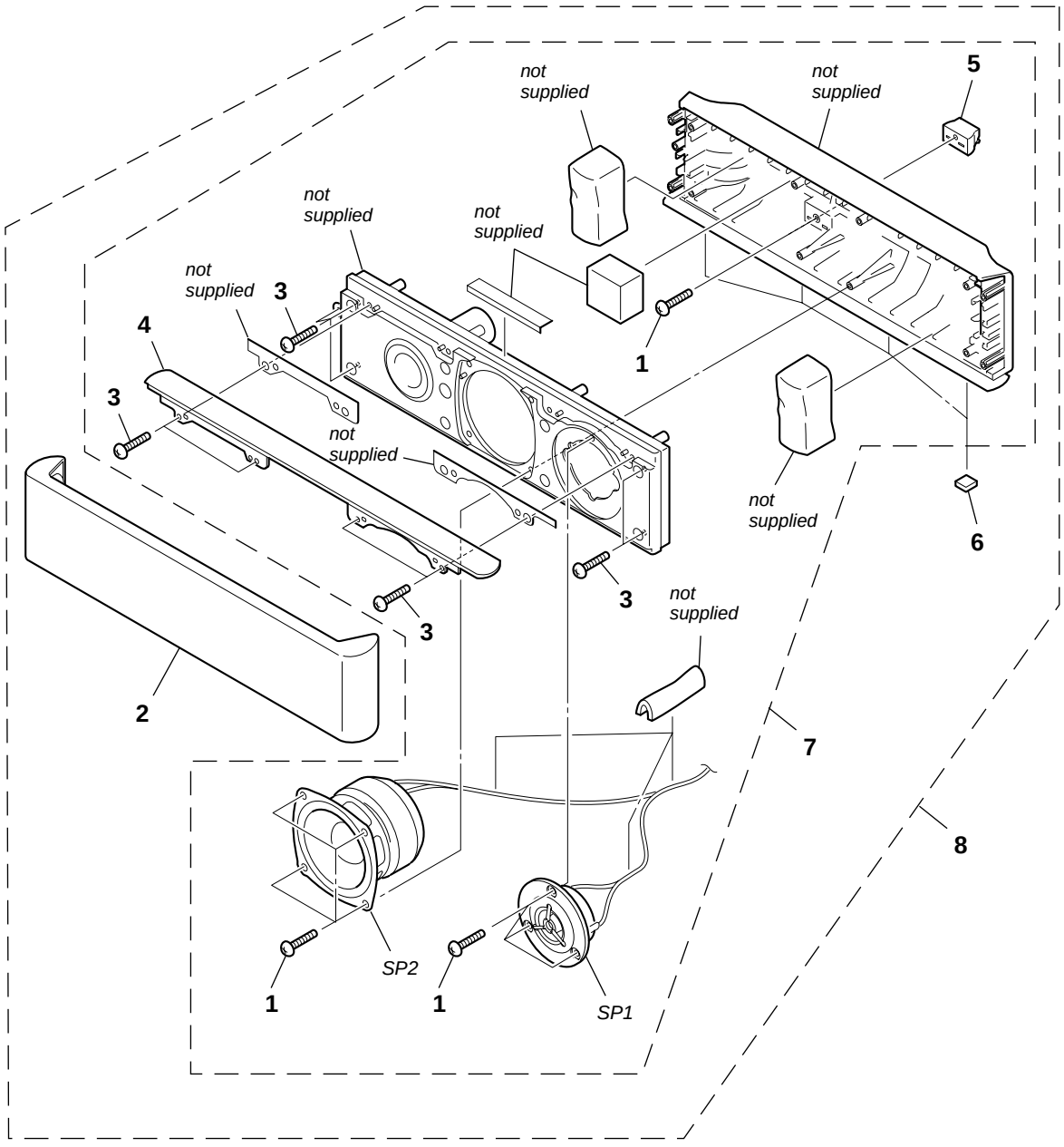
EXPLODED VIEWS

NOTE:

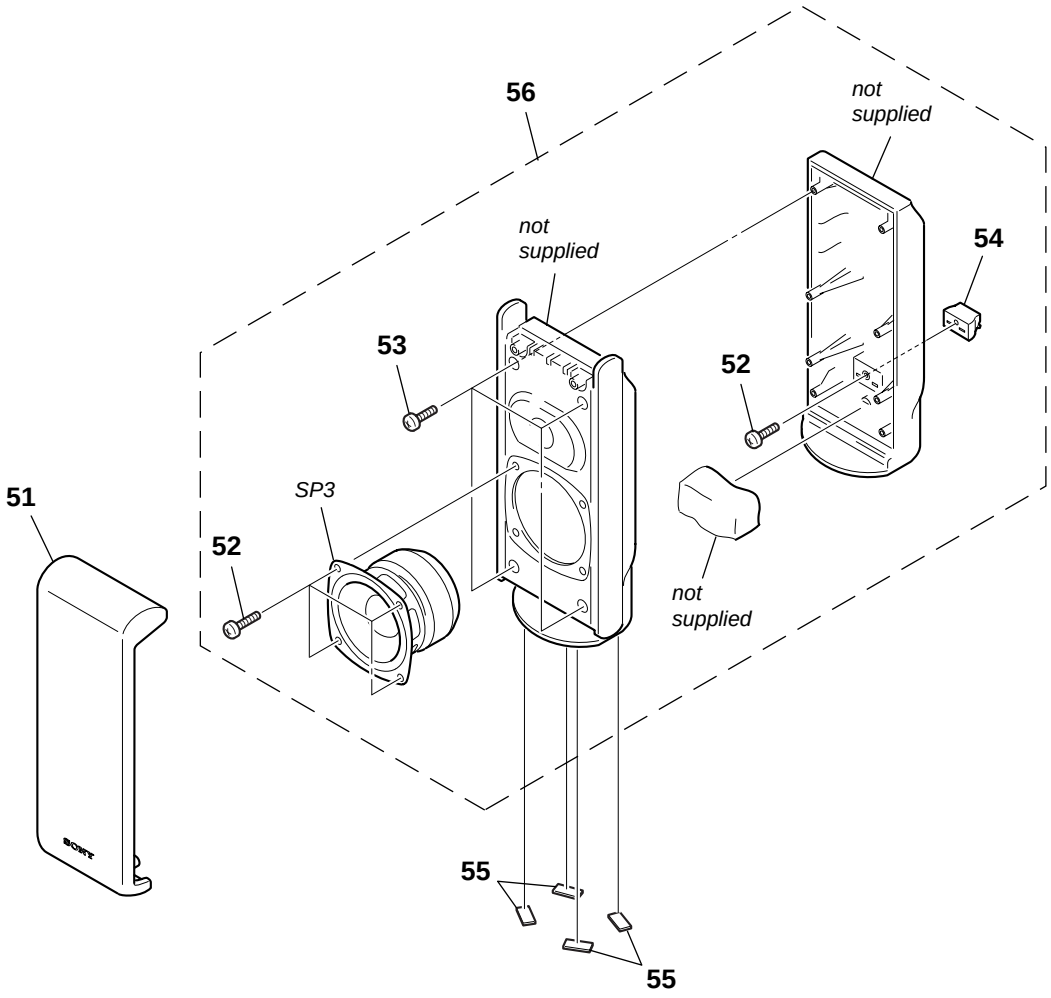
- The mechanical parts with no reference number in the exploded views are not supplied.
- XX and -X mean standardized parts, so they may have some difference from the original one.

SS-CT33



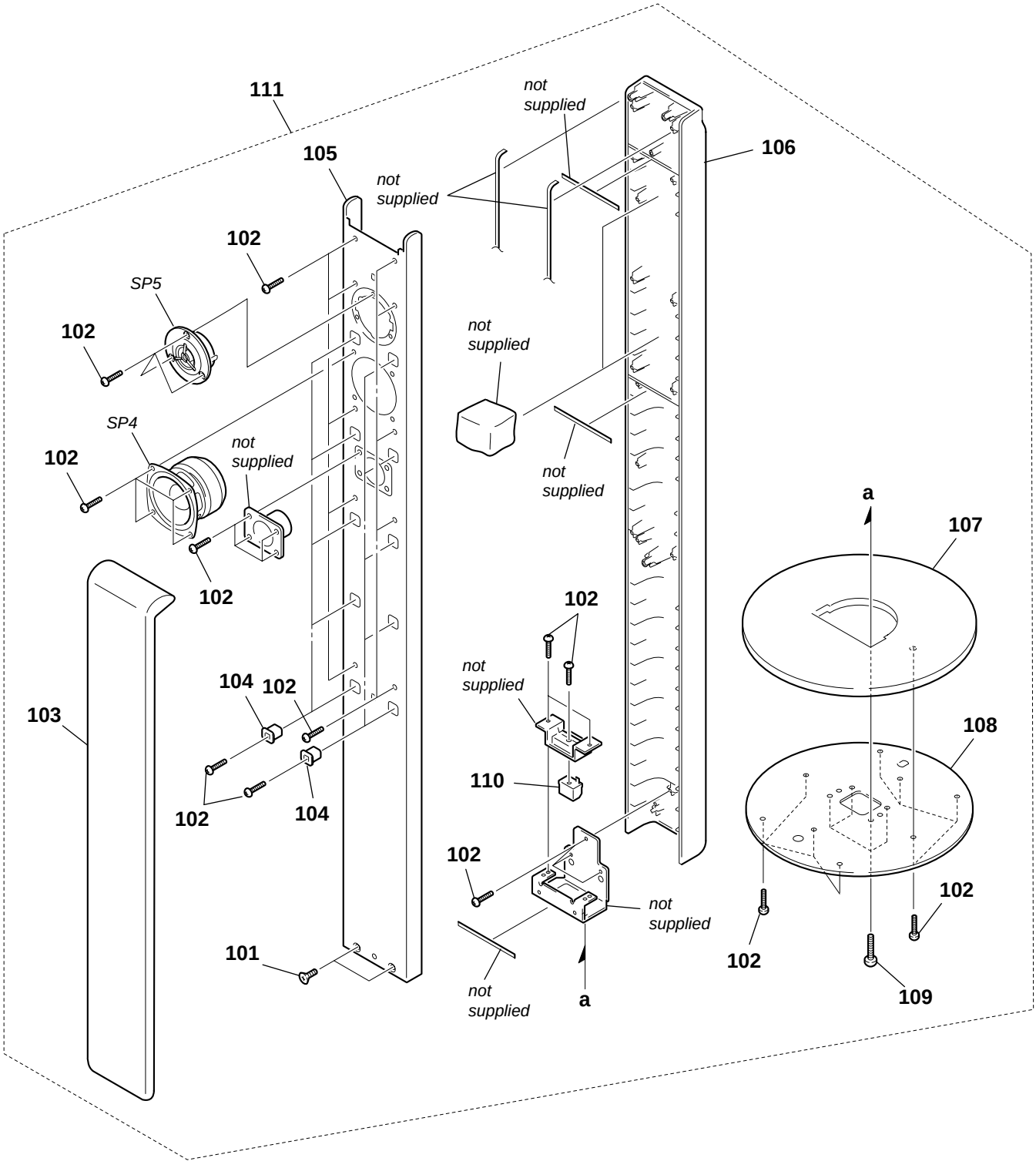
Ref. No.	Part No.	Description	Remark
1	2-048-751-01	SCREW +BVTP 3.5X14 TYPE2	
2	4-255-212-01	FRAME, GRILLE	
3	4-874-614-82	SCREW	
4	4-255-211-01	PLATE, ORNAMENTAL	
5	1-694-836-11	TERMINAL, SPEAKER	
6	4-255-886-01	FOOT	
7	A-4715-726-A	CABINET ASSY	
8	A-4715-725-A	OVERALL ASSY	
SP1	X-2022-128-1	SPEAKER ASSY (2.5cm)	
SP2	1-825-871-11	SPEAKER (7cm)	

SS-TS20



Ref. No.	Part No.	Description	Remark
51	X-4956-466-1	FRAME ASSY, GRILLE	
52	2-048-751-01	SCREW +BVTP 3.5X14 TYPE2	
53	4-874-614-82	SCREW	
54	1-694-836-11	TERMINAL, SPEAKER	
55	4-255-545-01	FOOT	
56	A-4715-728-A	CABINET ASSY	
SP3	1-825-871-11	SPEAKER (7cm)	

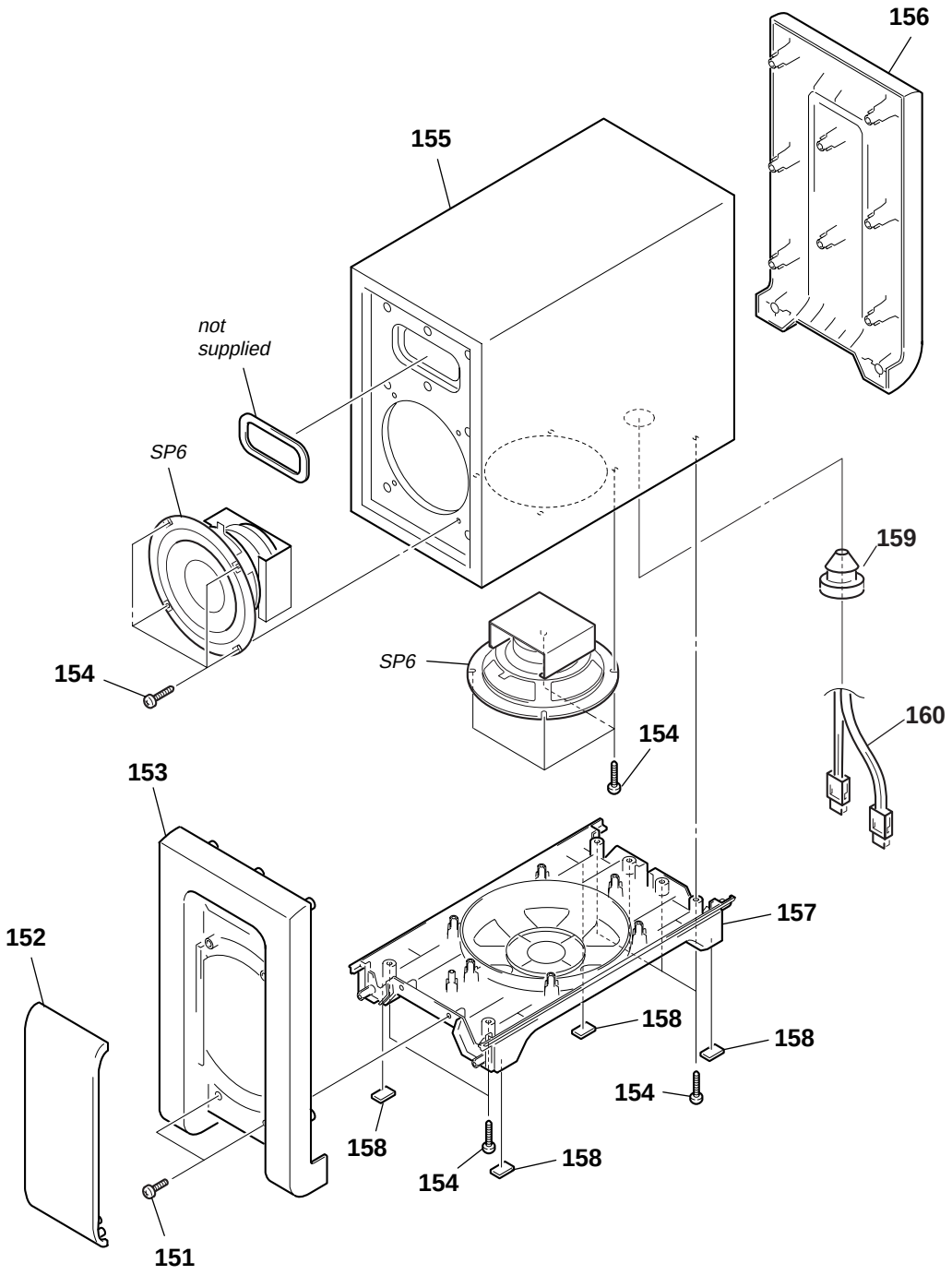
SS-TS21



Ref. No.	Part No.	Description	Remark
101	7-685-260-14	SCREW +KTP 4X10 TYPE2 NON-SLIT	
102	2-048-751-01	SCREW +BVTP 3.5X14 TYPE2	
103	4-255-201-01	FRAME, GRILLE	
104	4-255-204-11	CATCHER, MOLD	
105	4-255-203-01	PANEL, FRONT	
106	4-255-202-01	CABINET	
107	4-255-208-01	COVER, BASE	

Ref. No.	Part No.	Description	Remark
108	X-2022-096-1	BASE SUB ASSY	
109	2-067-934-01	SCREW +BV M4X16	
110	1-694-836-11	TERMINAL, SPEAKER (2.5cm)	
111	A-4715-722-A	OVERALL ASSY	
SP4	1-825-871-11	SPEAKER (7cm)	
SP5	X-2021-617-1	SPEAKER ASSY	

SS-WS12



Ref. No.	Part No.	Description	Remark
151	2-048-751-01	SCREW (1)(3.5X14), TYPE2	
152	4-255-189-01	FRAME, GRILLE	
153	4-255-190-01	PANEL, FRONT	
154	4-874-614-52	SCREW (1)(3.5X20), TAPPING	
155	X-4956-465-2	CABINET ASSY	

Ref. No.	Part No.	Description	Remark
156	4-255-191-01	PANEL, REAR	
157	4-255-192-01	PANEL, BOTTOM	
158	4-255-582-01	FOOT	
159	4-255-357-01	CLIPPER,CORD	
160	9-831-275-06	WIRE KIT	
SP6	1-825-870-11	SPEAKER (16cm)	

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2004.06	New
1.1	2005.02	Addition of Ref. No. 111 (SS-TS21) Change of Parts No. for Ref. No. 104, 151, 155 (SPM-05008)
1.2	2005.10	Addition of Parts No. for Ref. No.159 and 160 (SPM-05069)